

Audrey Uhler

Contact

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Education

Current Student

University of Pittsburgh
David C. Honors College
Swanson School of Engineering,
Computer Engineering
GPA 2.90

Magnificat High School
Rocky River OH

Key Skills

Proficient in Excel * MatLab *C
programming language.

Certified- Python coding
language from Codehs.org
(2022).

Certified- Python coding
language from Case Western
Reserve University (2022).

Certified: First Aid Magnificat
High School (2019).

Relevant Studies:

- Engineering Chemistry 1&2 • Engineering Physics 1&2 • Calculus 1&2
- National Honors Society • Société Honoraire de Français • Math Honors Society

Experience

July 2022-August 2022

Job Shadowing • The National Aeronautics and Space Administration-NASA

- Shadowed and assisted computer scientists, hardware, software, test, and electrical engineers. • Learned and understood the development of NASA's own data system- COBRA. • Participated in meetings for COBRA. • Observed and participated in coding in Fortran, Basic, Python, and C#. • Circuit board connecting through soldering with lead metal wires and VGA's.

June 2022- Present

Crew Member, Part-time • Cleveland Yacht Club

- Food runner for the bar and pool, stock bar and clean bar/eating area, bus tables, and deliver food and drink to members. • Awarded "Star Member of the Month."

Volunteer, Club, Leadership

- Society of Women Engineers (SWE)**-First-Year Member. Sept 2023-Present.
- Girls Who Code**- Case Western Reserve University, Cleveland, OH September 2022 - November 2022
- STEM Club** (2021-2023) Founder and CO-President-Magnificat HS
- Girl Up at Pitt** 2023-Present
- Institute of Electrical & Electronics Engineers (IEEE)** 2023-Present

Volunteer:

- ✦ Society of Women Engineers (SWE) Elementary Engineering Day
- ✦ Society of Women Engineers (SWE) Becoming FiERCE High School Workshop
- ✦ Magnificat High School Outreach
- ✦ Magnificat High School Ambassadors.
- ✦ Magnificat High School Seeds of Service (2019-2023)
- ✦ Outdoor Garden Committee President